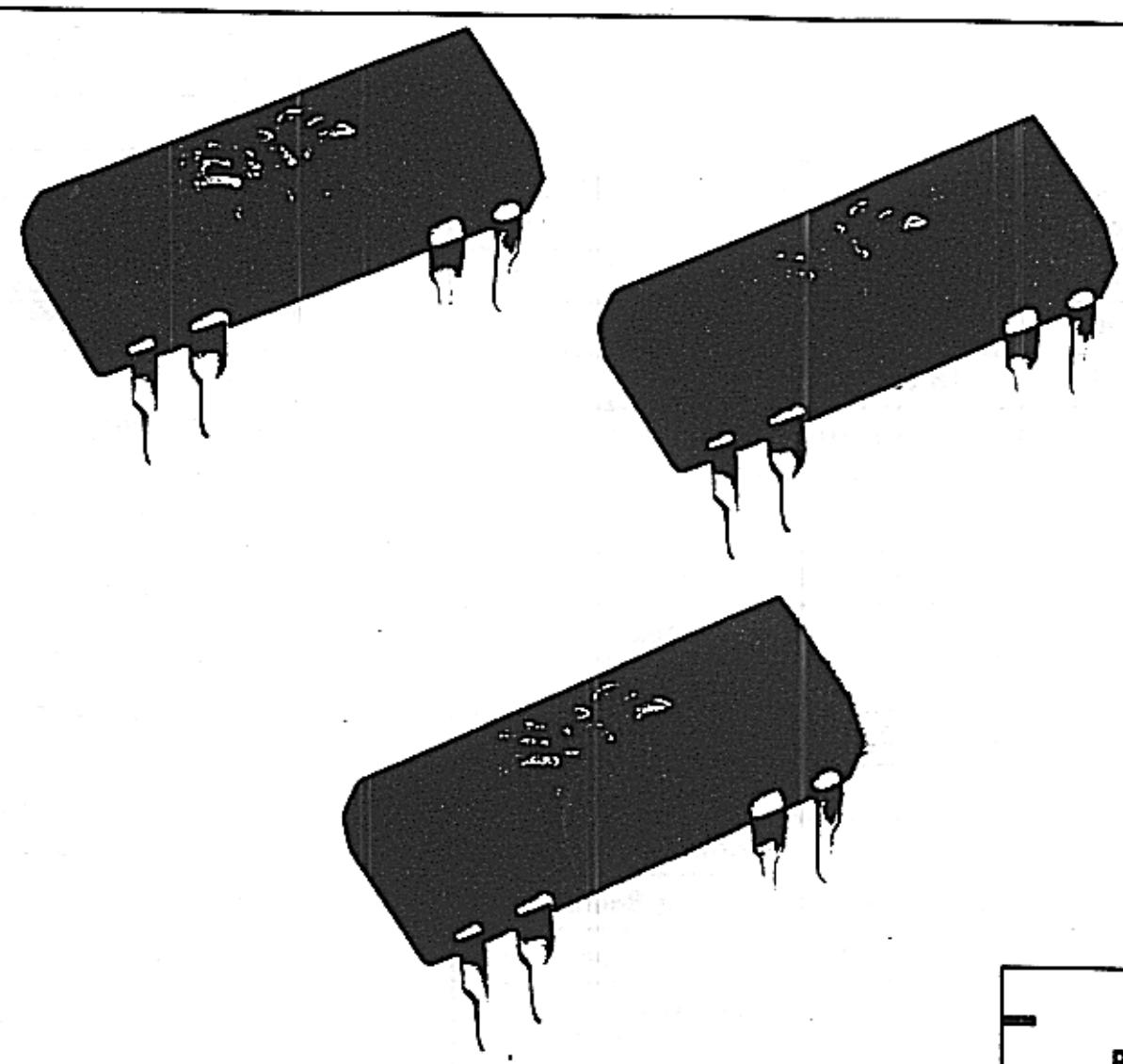
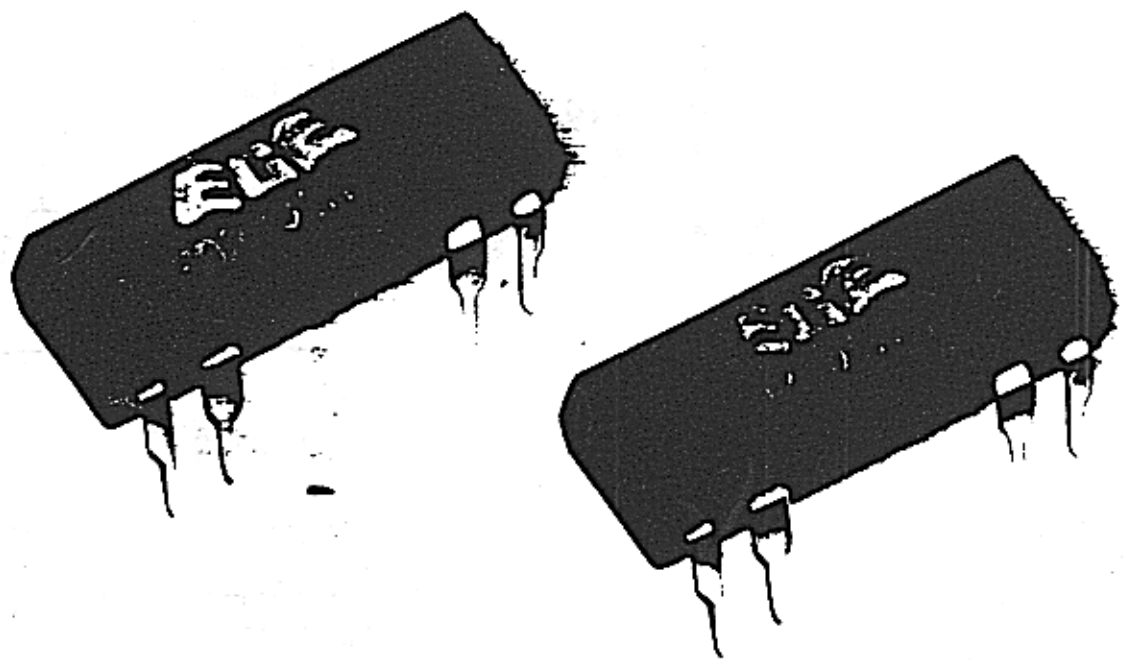
P/N: 106462, 106489, 106471, 106497

EVAL - 2-8-94
#1662, 1663, 1664

REED RELAY

EDR SERIES





ECE®

EXCEL CELL ELECTRONIC CO., LTD.

NO.20, 25RD, TAICHUNG INDUSTRIAL PARK., TAICHUNG,
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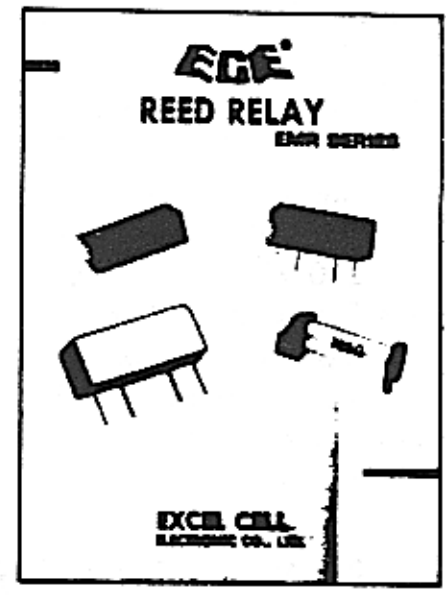
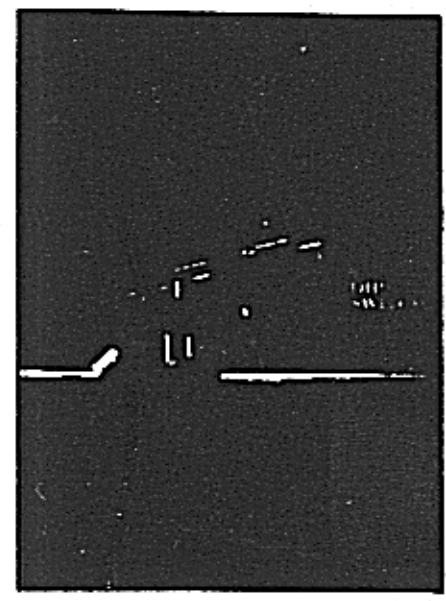
CHUNG CITY, TAIPEI HSIEN, TAIWAN, R.O.C.
TEL: 886-2-2996268 (REP.) FAX: 886-2-2994795
台中縣工業區二十五路二十號



EMR SERIES



DIP SWITCH SERIES

1. FEATURES:

1-1: Miniature, cost-effective switching solution.
1-2: State-of-the art capsule designs.
1-3: Molded construction for
compatibibty with automatic board processing
1-4: Epoxy-molded dual-in-line-package.
1-5: Completely washable.

2. SPECIFICATIONS

2-1 Coil Rating:

Nominal Voltage(v)	Max Operate Voltage(v)	Pull-In Voltage(v)	*Coil Resistance(Ω)	Dissipation (mW)
DC5	21	3.75	500±10%	50
DC12	30	9.00	1000±10%	144
DC24	44	18.00	2150±10%	268

Special design are available on request

2-2 Contact Rating:

Switching Current	0.5 Adc Max
Carry Current	1.0 Adc Max
Switching Power	10 VA Max
Electrical Life	100×10^6 (Ref 10VDC, 10mA)
Contact Resistance	200mΩ Max
Contact Form	1 Form A
Operate Time	1.0ms Max Including Bounce Time
Release Time	1.0ms Max Including Bounce Time
Max Voltage	100VDC or Peak AC
Insulation Resistance	10^{10} Ohms

2-3 Dielection strength:
1400 VDC Between Coil And Contact
250 VDC Between Contacts
2-4 Temperature Range:
Operating Temp: −40°C – +85°C
Storage Temp: −55°C – +125°C
2-5 Shock Resistance:
30g Min.

3. PART NUMBERING SYSTEM:

EDR 2 0 1A 05

NOMINAL VOLTAGE 05: 5 VDC
12: 12 VDC
24: 24 VDC

CONTACT FORM 1A:
OPEN TYPE 1 FORM A

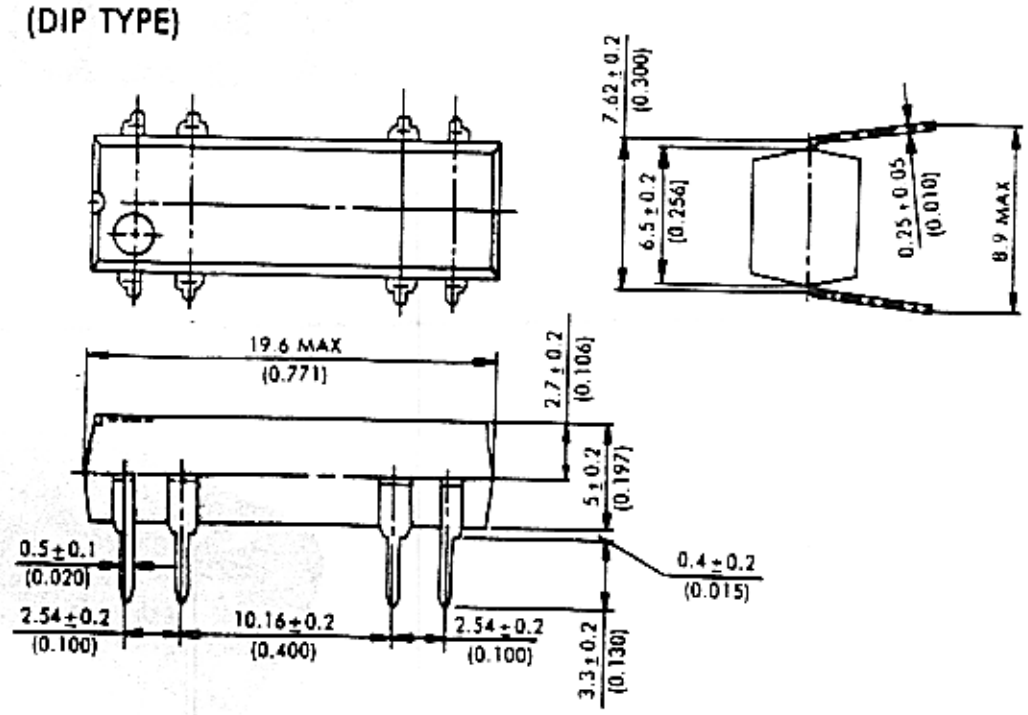
FUNCTION 0:
NORMAL FUNCTION

TYPE 2: DIP TYPE
3: SMD TYPE

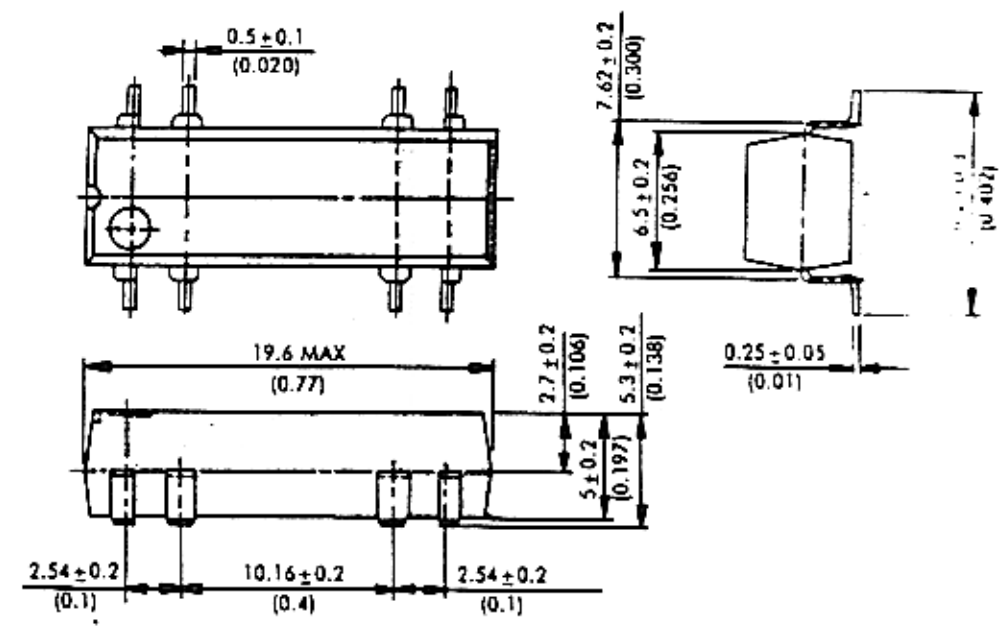
MODEL NAME

4 DIMENSIONS Unit: mm (inch)

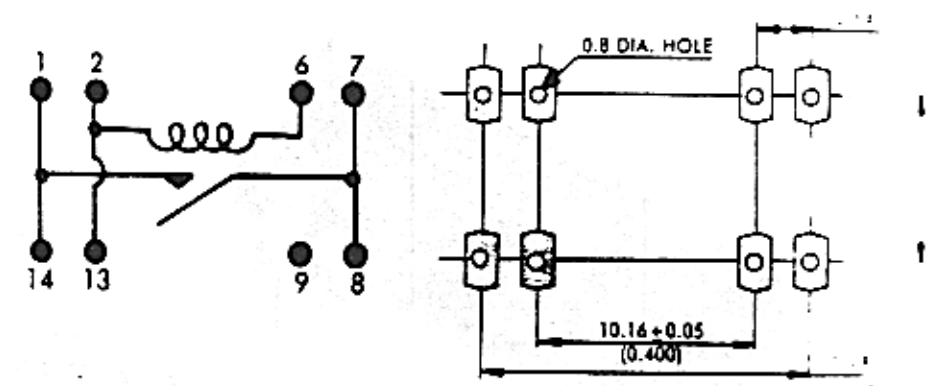
(DIP TYPE)



(SMD-SO TYPE)



1 Form A (DIP)



(SMD-SO)